

AZURE Steps

USE FOR **SSMS20**:

Server Name:

care-bear-server.database.windows.net

Authentication:

SQL Server Authentication

Login:

care-bear-admin

Password:

Password1

USE FOR VS22:

Install this Nuget Package if it is not already installed


NuGet Package:

Microsoft.Data.SqlClient

Run the project.

Link to Azure Resource:

<https://portal.azure.com/?Microsoft Azure Education correlationId=e235c024-d992-473d-964c-77182ecc5cff#@jmu.edu/resource/subscriptions/7657fc89-a282-455e-8e48-37226540608a/resourceGroups/CapstoneAzureResourceGroup/providers/Microsoft.Sql/servers/care-bear-server/databases/AUTH/overview>

 Connect to Server

X

SQL Server

Login

Connection Properties

Always Encrypted

Additional Connection Parameters

Server

Server type:Database Engine

Server name:care-bear-server.database.windows.net

Authentication:SQL Server Authentication

Login:care-bear-admin

Password:*****

☒ Remember password

Connection Security

Encryption:Mandatory

☒ Trust server certificate

Host name in certificate:

Connect

Cancel

Help

Options <<

Detailed Info:

```
Server=tcp:care-bear-server.database.windows.net,1433;Initial  
Catalog=AUTH;Encrypt=True;TrustServerCertificate=False;Connection  
Timeout=30;Authentication="Active Directory Default";
```

SQL

```
Server=tcp:care-bear-server.database.windows.net,1433;Initial Catalog=AUTH;Persist Security  
Info=False;User  
ID=care-bear-admin;Password=Password1;MultipleActiveResultSets=False;Encrypt=True;Trust  
ServerCertificate=False;Connection Timeout=30;
```

```
public static readonly string AuthConnString =  
    "Server=tcp:care-bear-server.database.windows.net,1433;" +  
    "Initial Catalog=AUTH;" +  
    "Encrypt=True;" +  
    "TrustServerCertificate=False;" +  
    "Connection Timeout=30;" +  
    "Authentication=Active Directory Service Principal";
```

```
// Azure connection to JMU_CARE database  
private static readonly string JMUcareDBConnString =  
    "Server=tcp:care-bear-server.database.windows.net,1433;" +  
    "Initial Catalog=JMU_CARE;" +  
    "Encrypt=True;" +  
    "TrustServerCertificate=False;" +  
    "Connection Timeout=30;" +  
    "Authentication=Active Directory Service Principal";
```